USMC Application Development and Deployment Processes

Prepared by

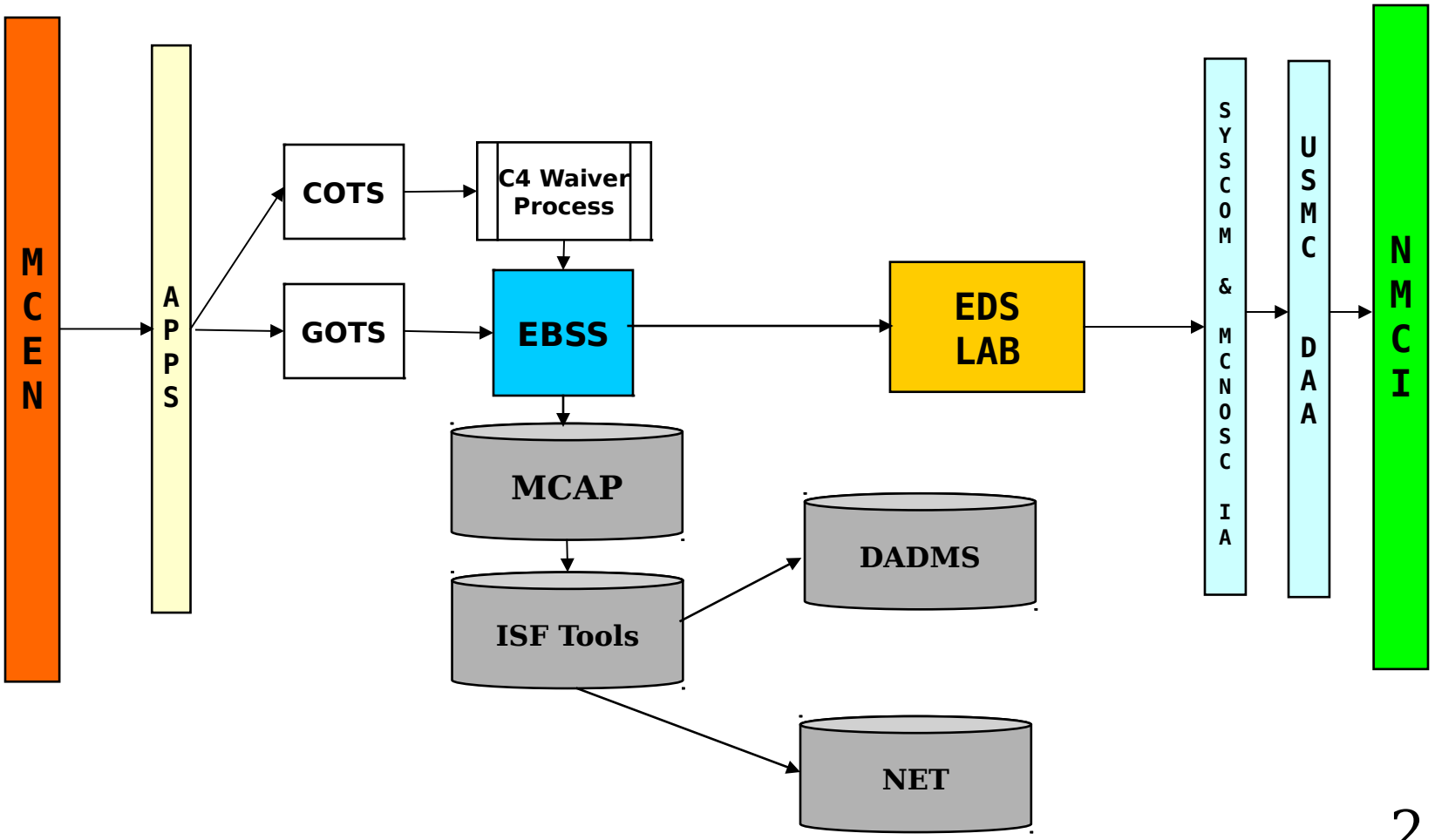
Enterprise Business Systems Support

Information Systems & Infrastructure

Marine Corps Systems Command

Modifications made by C4 CIO Branch

Legacy Applications Pre-Transition Process



C4 Software Waiver Process

- **MARADMIN 479-02**
  - –Established USMC Software Baseline
  - –Exceptions List
  - –Waiver Process
- To date **1155** Software Waiver Requests have been submitted
  - –Reviewed for Validity, Completeness and Functionality
  - –Submitted to Functional Area Managers (FAM's) and Subject Matter Experts (SME's)
  - –For Approved Applications, Request for Service (RFS) & Media must be submitted to MARCORSYSCOM

C4 Software Waiver Process (Cont.)

- **MARADMIN 490-03**
  - All Software Waivers submitted after the release date (10/21/2003) must use the NEW Software Waiver form.
  - NEW Software Waiver requests must be accompanied by a letter of endorsement from the requesting Command's Commanding General for software not previously approved.
  - RFS, Media and Letter of Endorsement must accompany the waiver. Detailed instructions at C4 website.
  - New Procurements will also require a letter of endorsement (attached to procurement in PDF format)

C4 Software Waiver Process (Cont.)

- NEW Software Waiver form available for download at hqusmc.hqmc.usmc.mil/c4 (ALL fields must be completely filled in.)
- For software not previously approved, obtain letter of endorsement signed by the Command General that clearly specifies approval of each required application.
- EMail electronic copies of software waiver (using the form from the C4 website) and letter of endorsement from the requesting Command's Commanding General (in PDF format) to SMB HQMC CIO APPMGMT

C4 Software Waiver Process (Cont.)

- Complete NMCI Request for Service (RFS), form available for download at www.nmciinfo.usmc.mil
- EMail an electronic copy of the RFS to SMB LAT NMCI
- Obtain a copy of the application's original software media that is functional, readable, installable and complete. Include a valid license key, if required. Also include any special instructions..
- RFS and media should be sent via certified mail, FedEx or hand carried to:

  Commanding General, MARCORSYSCOM
  EB&SS (Attn: Vickie King (Wing C))

Enterprise Business Systems Support
Pre-Transition Goals and Objectives

- EBSS will facilitate NMCI application certification

- EBSS will serve as your central point of contact for achieving deployment

- EBSS will ensure enterprise level version control and application tracking throughout the NMCI certification process

- EBSS will attempt to minimize schedule delays

Enterprise Business Systems Support
Pre-Transition Activities & Functions Performed

- Advise and assist FAMS and application owners/developers
  throughout entire NMCI application certification process

- Maintain tracking and management tool (MCAP) for Requests for
  Service to:
  - Provide internal management tool for applications requiring NMCI certification and deployment
  - Interface with ISF Tools
  - Provide status reports

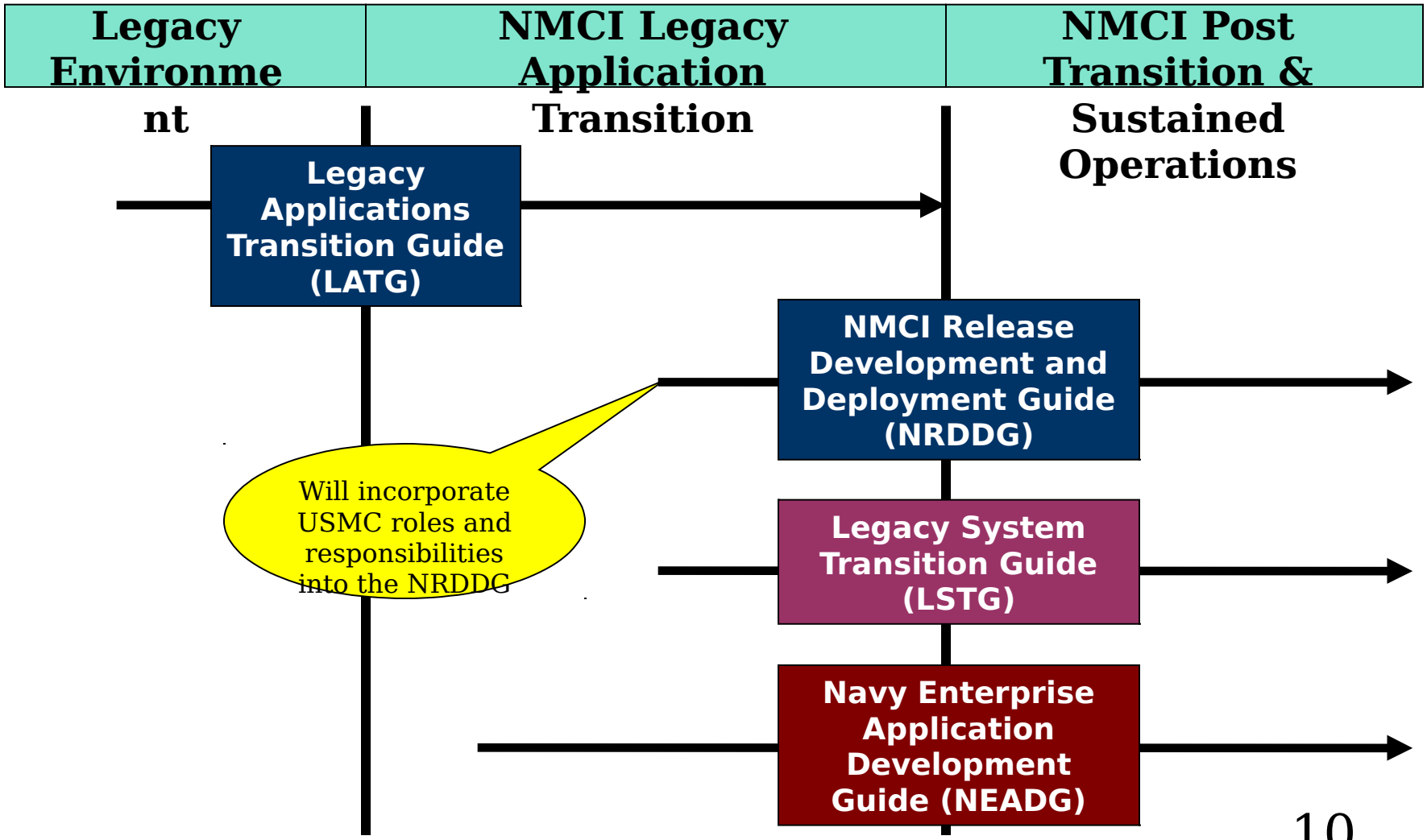
Enterprise Business Systems Support
Pre-Transition Activities & Functions Performed

- Serve as liaison for Director, NMCI, San Diego and East Coast
  Labs, HQMC C4, MCNOSC, PM NMCI, FAMS, DoN CIO,
  Navy PMO, Joint PM's, MCSC IA, NETWARCOM, Echelon
  II (DoN) for applications requiring NMCI certification

- Assist in LADRA testing and deployment processes

- Assist NMCI ECL in conducting Pre-test/
  Pre-Certification of USMC approved applications

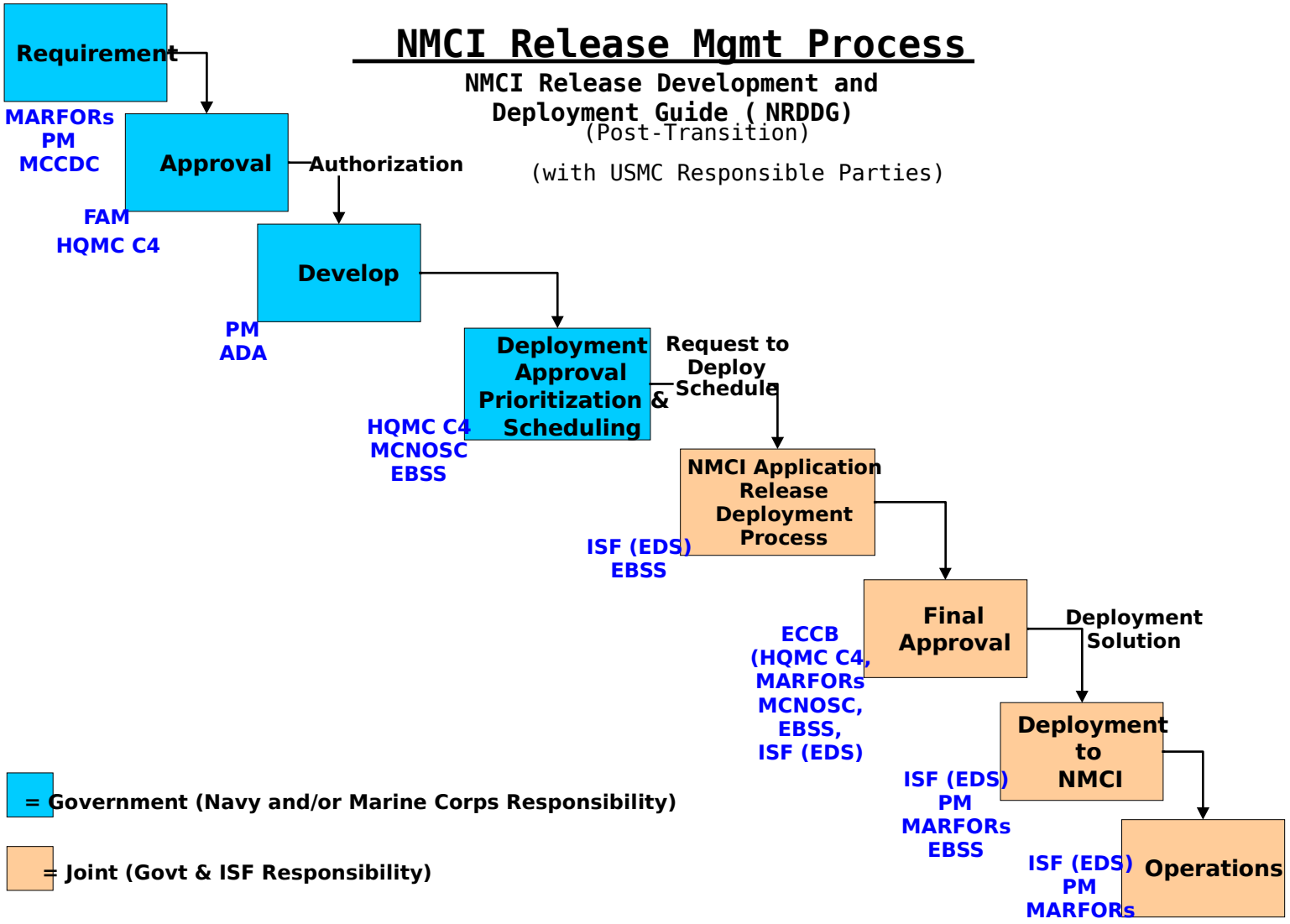
Navy/Marine Corps Enterprise and NMCI Pre- and Post-Transition Process Guides


Legacy Environment
NMCI Legacy Application Transition
NMCI Post Transition & Sustained Operations
Legacy Applications Transition Guide (LATG)
NMCI Release Development and Deployment Guide (NRDDG)
Will incorporate USMC roles and responsibilities into the NRDDG
Legacy System Transition Guide (LSTG)
Navy Enterprise Application Development Guide (NEADG)

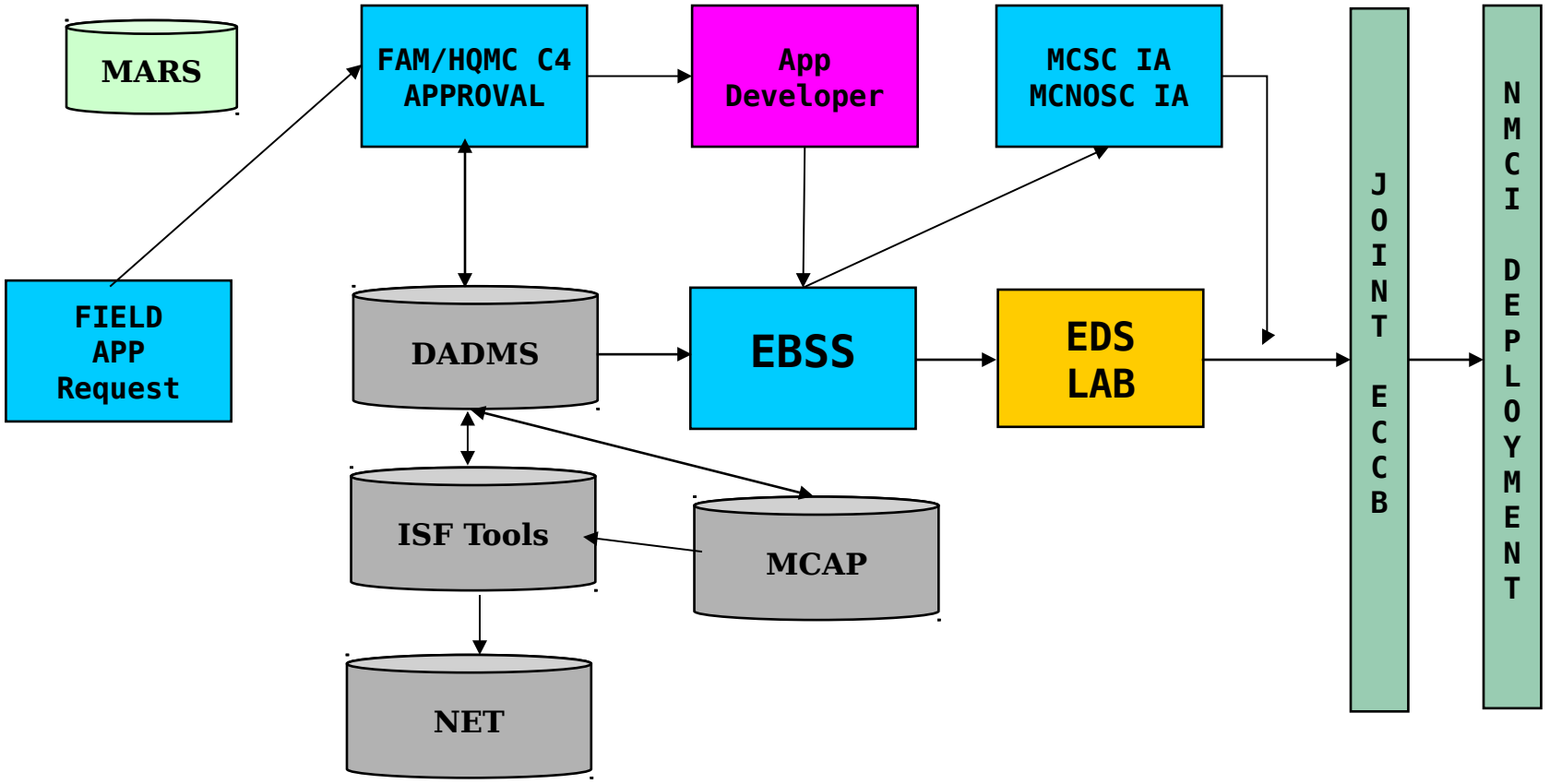
NMCI Release Mgmt Process

NMCI Release Development and Deployment Guide (NRDDG)
(Post-Transition)

(with USMC Responsible Parties)



Emerging Applications Post-Transition Process



Enterprise Business Systems Support
Post-Transition Goals & Objectives

- Facilitate NMCI certification and deployment of USMC approved applications to the NMCI environment
- Ensure configuration management of the application certification process
- EBSS will serve as your central point of contact for achieving deployment
- Minimize schedule delays and costs in deployment of applications through optimized/streamlined processes
- **Pursue concept of USMC Integrated Testing Lab to support existing and emerging applications**

Enterprise Business Systems Support
Post-Transition Actions/Functions Performed

- Serve as the POC for FAMS requesting application deployment to NMCI environment
- Advise and assist FAMS, application owners/developers throughout NMCI process
- Maintain automated tool for tracking Requests to Deploy/Request for Service
- Interface with ISF Tools and DADMS
- Serve as liaison for Director, NMCI, San Diego Lab, HQMC C4, MCNOSC, PM NMCI, MCSC IA, NETWARCOM, DoN CIO, Echelon II (DoN), Joint PM's throughout the NMCI certification process

- Assist in ARDRA and deployment processes
- Pre-test applications for compliance with NMCI environment
- Provide MSI deployable package to be sent to San Diego Lab

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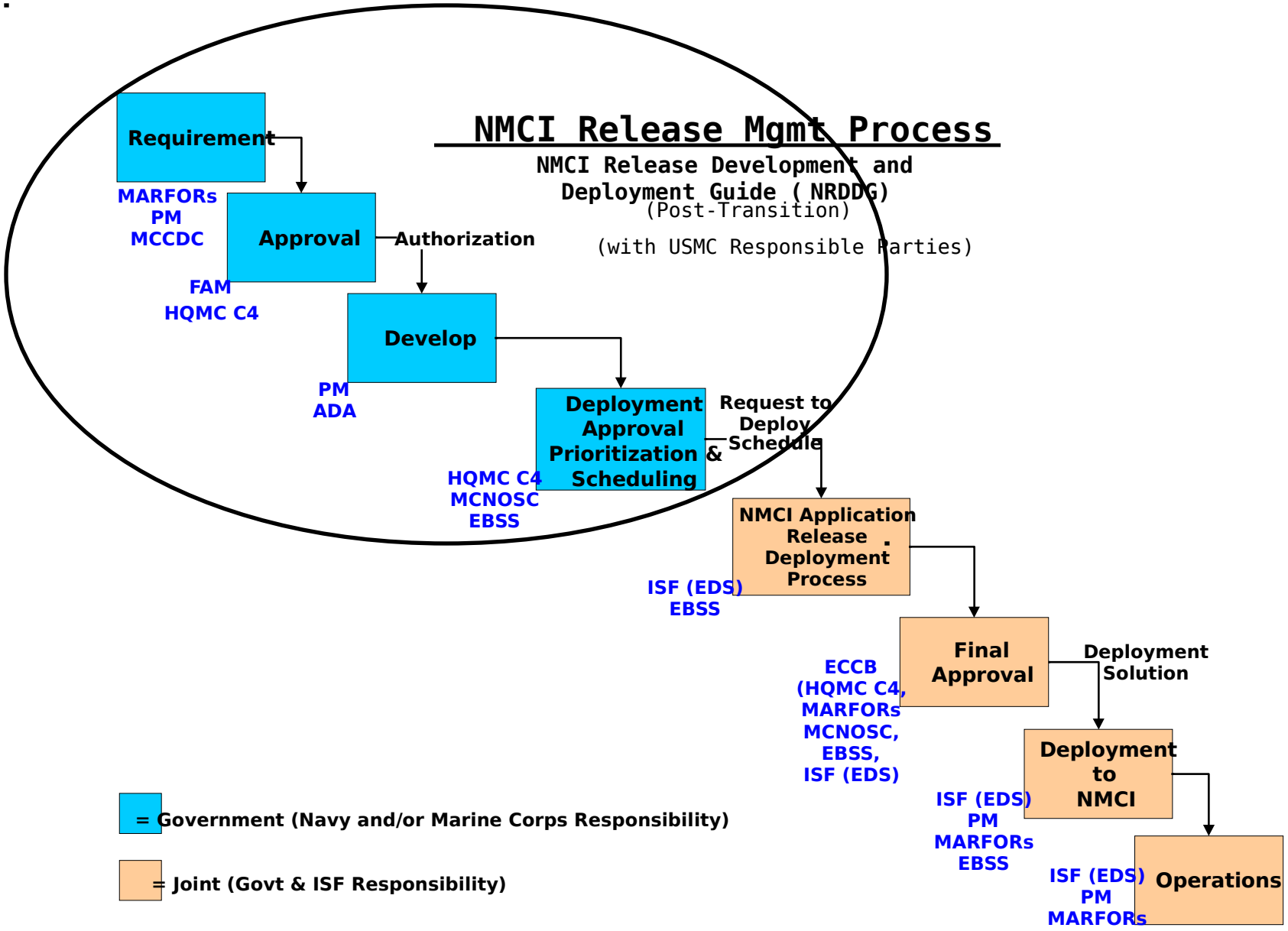
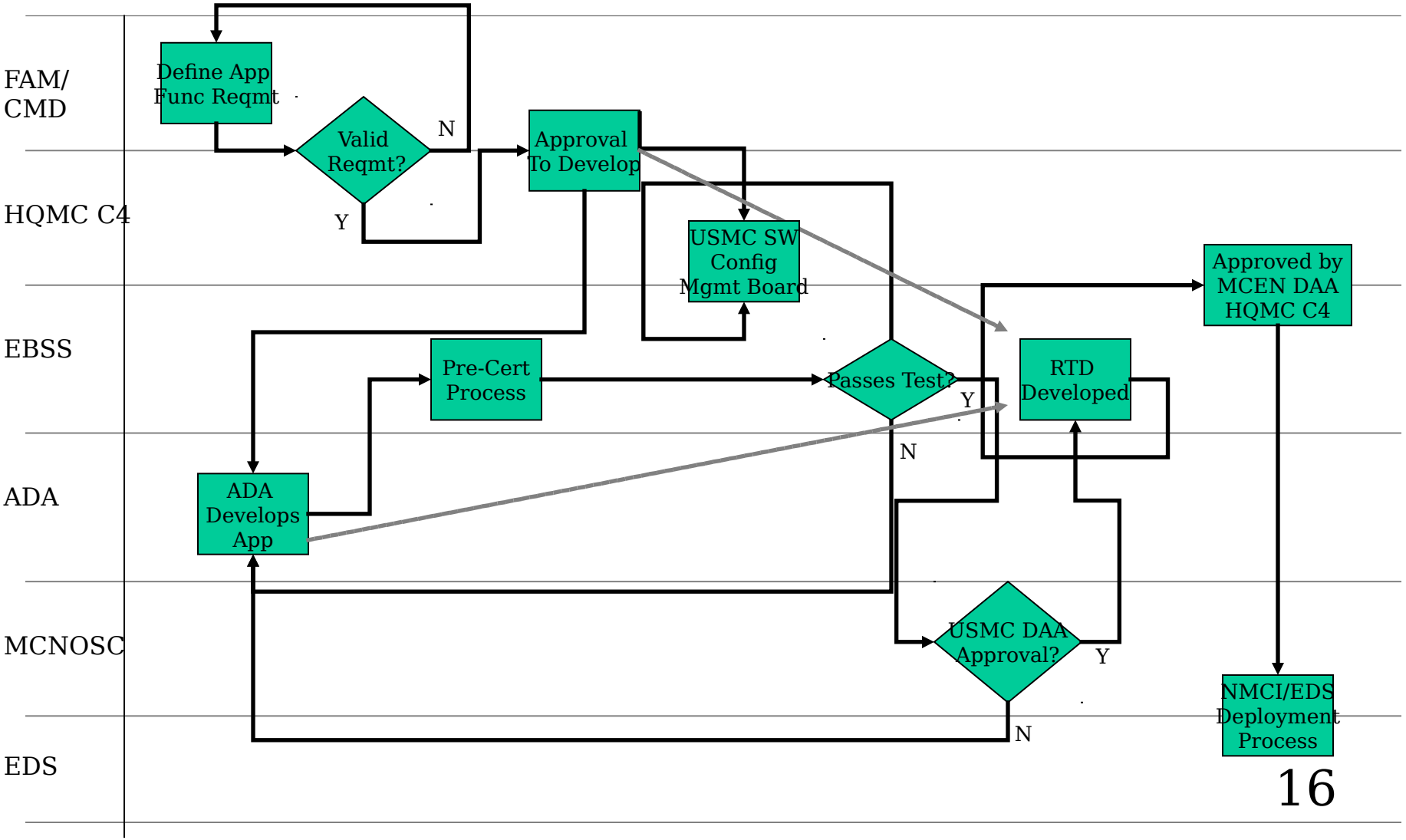
NMCI Release Mgmt Process

NMCI Release Development and Deployment Guide (NRDDG)
(Post-Transition)

(with USMC Responsible Parties)



USMC Application Deployment Process
Requirement to Deployment Scheduling



USMC Players Pre- and Post-Transition Process

- **Headquarters, Marine Corps (HQMC) C4**
  - **The CIO will provide strategic direction to enable the effective and efficient application, moderation, functional integration, acquisition, and management of all IT resources.**
- **Marine Corps DAA**
  - **Has responsibility for being the central operational and approving authority for IT requirements, network and information operations in support of Marine Forces**
- **Marine Corps Network Operations and Security Command (MCNOSC)**
  - **Has responsibility for being the central operational authority for IT requirements, network and information operations in support of Marine Forces**
- **Functional Area Managers (FAMS)**
  - **Have responsibility for accounting and overseeing the reduction and consolidation of IT applications and**

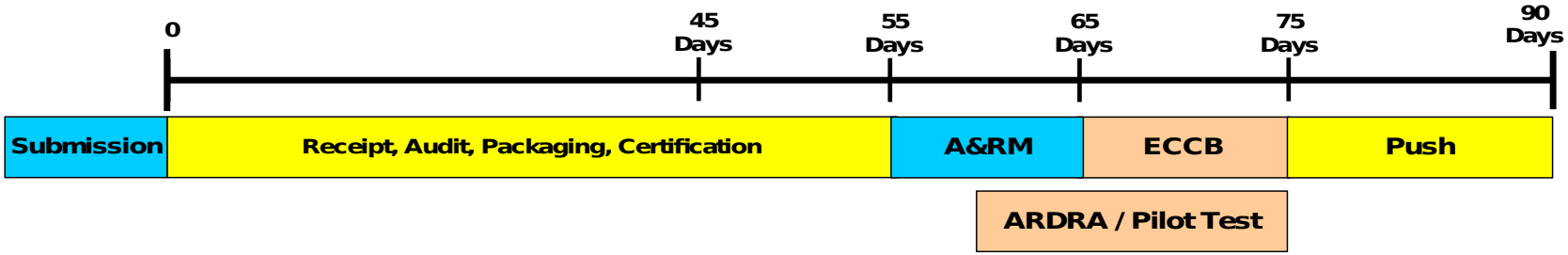
USMC Players
Pre- and Post-Transition Process

- **Enterprise Business Systems Support**
  Information Systems & Infrastructure, Marine Corps Systems Command
  - **Has responsibility for providing NMCI application certification facilitation for the deployment of USMC approved applications to the NMCI environment.**

- **Information Assurance Division, Marine Corps Systems Command**
  - **Serves as MCSC Commander's Independent Certification Authority (CA) for Security of Automated Information Systems, assists Project Officers in meeting DITSCAP documentation requirements, provides Certification Authority Workstation (CAW) implementation support, reports Information Assurance Vulnerability Alert (IAVA) compliance on Program of Record Systems, provides Anti Tamper resource guidance, assists with Clinger Cohen Act documentation.**

NMCI Notional Application Release Deployment Process Timeline (Post-Transition)

NMCI Notional Application Release Deployment Process Timeline



Annual Application Release Deployment Plan

- -- Planned Business Changes
- -- Part of the Annual Technology Refresh Plan
- -- Full Accreditation Required - DITSCAP
- -- No more than 2 normal releases per year
- -- Plan at least one year ahead
- -- Versions & major releases

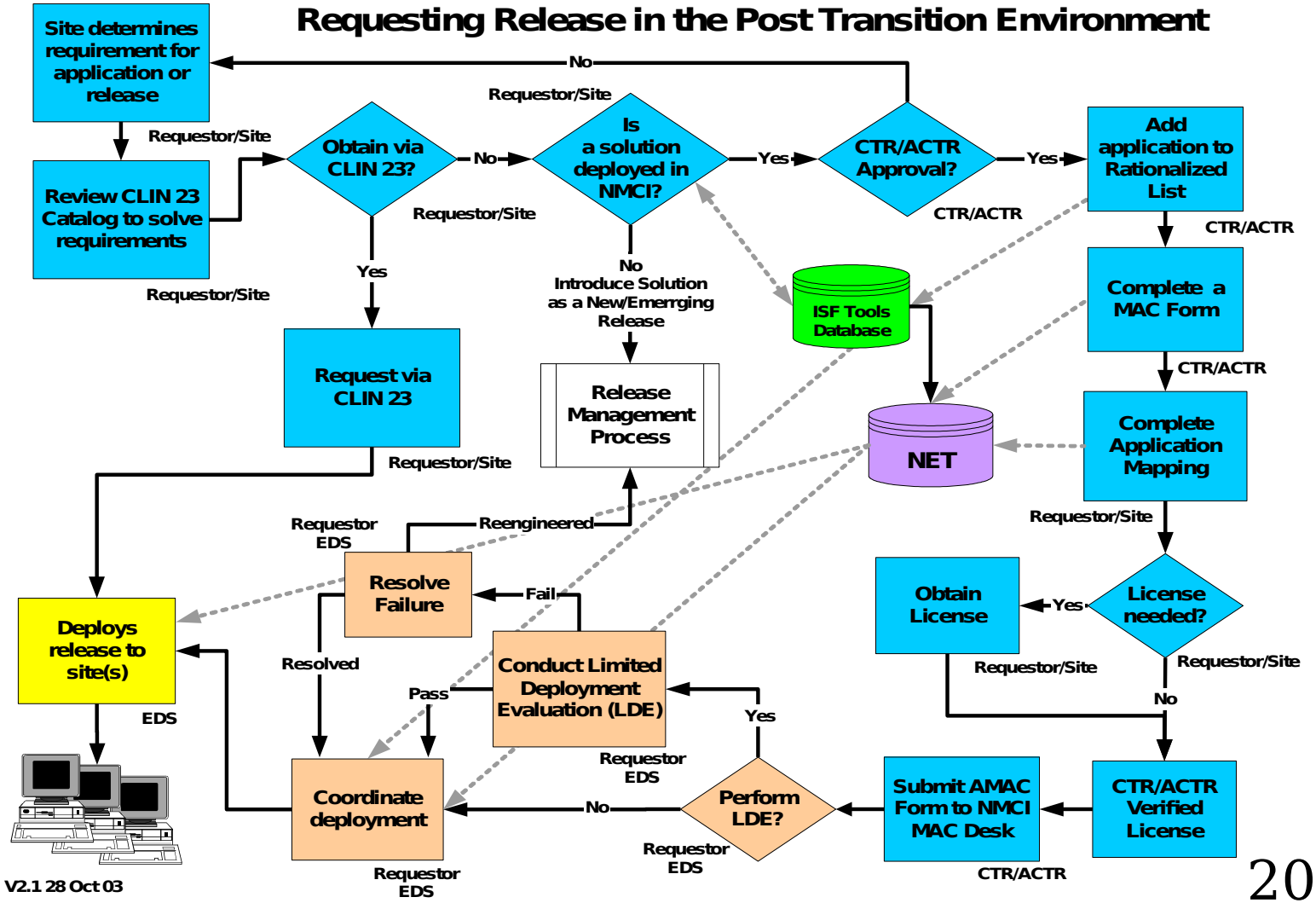
Planned Point Release Plan

- -- Business Changes, Technical Changes
- -- Done quarterly with no more than 4 per year
- -- Minor changes, patches, modifications, upgrades, updates
- -- Plan with six month notice
- -- Update to IATO / ATO required

Emergency / Urgent Release Plan

- -- Not planned, Technical Changes
- -- Minor changes, patches, modifications, fixes
- -- Runs normal process with urgent priorities assigned in a shortened timeframe
- -- IA Assessment to evaluate risk

Requesting Release Post Transition Environment



Web Sites & Points of Contact

HQMC C4 CIO Branch Head:

LtCol Francis (Frank) Brady

Email: BradyFX@hqmc.usmc.mil
C4 Web Site: http://hqusmc.hqmc.usmc.mil/c4/default.asp
Organizational Mailbox:
smbhqmccioappmgmt@hqmc.usmc.mil

Marine Corps Enterprise Network DAA (HQMC C4 CP):

Mr. Ray A Letteer

Email: LetteerRA@hqmc.usmc.mil

Marine Corps Network Operations and Security Command (MCNOSC):

Col Robert Baker

Email: BakerRG@mcnosc.usmc.mil
Organizational Mailbox: helpdesk@noc.usmc.mil

Web Sites & Points of Contact

Program Manager, Enterprise Business Systems Support,
Information Systems & Infrastructure, Marine Corps Systems Command:

Ms. Linda Salisbury

Email: SalisburyLD@mcsc.usmc.mil
Organizational Mailbox: smblatnmci@mcsc.usmc.mil

Director, Information Assurance, Marine Corps Systems Command:

Mr. Mike Davis

Email: DavisMF@mcsc.usmc.mil
Web site: http://www.marcorsyscom.usmc.mil/sites/ia/
Organizational Mailbox: Information Assurance@mcsc.usmc.mil

Frequently Asked Questions

Q: How much will it cost?

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A: It depends.

How Much Will It Cost?

- **CLIN 23 (Certification/Deployment)**
- **Certification**

  Simple Applications - $3318

  Complex Applications - $5866

- **Deployment**

  If less than **27** seats - individual MAC @ **$36.60**

  From **28 – 25,000** - **$.40 per seat** (in increments of **2,500**)

  Over **25,000** - **$.16 per seat** (in increments of **25,000**)

Frequently Asked Questions

Q: When will EBSS start processing RTD's for post-transition application deployments?

A: We can begin immediately for those applications planning to deploy in the next 3-9 months.

Q: When will the NRDDG be updated to reflect USMC unique processes?

A: First draft very soon. Refinements to follow based on initial processing feedback.

End of Presentation

Thank You for your Attention

Presented by

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